

HDR-XR200VE

► <http://www.sony.co.uk>

Extra-long record time, very high picture quality and smart features



Price

sony style
Online shop

£879.00

Incl Vat

Features

Please be aware that the features/specifications can differ from country to country.

- Full HD 1920 x 1080 video recording at high bit-rate using AVCHD format
- Up to 50 hours HD recording on 120GB hard drive plus HYBRID recording on optional Memory Stick™
- Exmor™ CMOS sensor for brilliant picture quality with high sensitivity and low noise
- BIONZ high-speed image processor for enhanced image quality and responsive performance
- Carl Zeiss Vario-Sonnar T* lens with 15x optical zoom / 180x digital zoom
- Optical SteadyShot with Active Mode for up to 10x wider image stabilizing area: assures stable images even while walking
- x.v.Colour mode for vivid, lifelike colours with compatible TV
- Face Detection automatically gives clearer, natural looking faces. Smile Shutter automatically captures photos of smiles even during video shooting
- D-Range Optimiser with Auto Backlight Correction adjusts exposure and contrast for evenly-exposed backlit shots
- 4 Megapixel still photo recording onto internal HDD or removable Memory Stick™
- Advanced Dual Rec (simultaneous movie and 4 megapixel still image recording)
- Automatic geotagging by GPS with Map Index: see where video clips were shot on the Map on LCD
- Face Index and Film Roll Index for quick, easy searches
- Highlight Playback automatically creates fun summary of movie highlights with music soundtrack and transition
- High quality 2.7" Wide Clear Photo Plus LCD with easy to use touchscreen
- Power on by LCD: quick start-up from standby with ultra-low power consumption in sleep mode

Useful Links

► Product support
► <http://www.sony.co.uk>

- 5.1 surround sound recording with zoom mic for clearer dialogue and sound of foreground subjects
- HDMI™/component connector for enjoying HD video on HD ready TV
- BRAVIA Sync via HDMI™ connection for playback control via compatible BRAVIA TV remote control
- Up to 6.5 hours STAMINA continuous shooting time (with optional battery)
- One Touch Disc Burn and Easy PC back up via USB 2.0 Hi-Speed connection
- Fun, easy to use Picture Motion Browser PC software for managing and uploading video and photos in calendar view

Technical specifications

Audio

Audio System	Dolby Digital 5.1ch
Audio Dubbing 12bit	NO
Built in Microphone	3ch, zoom microphone
Built in Speaker	YES
Surround Recording	YES

Camera

Image Device: Size	1/5" Exmor™ CMOS Sensor
14bit DXP	NO
ClearVid array technology	YES
Exmor technology	YES
Advanced HAD technology	NO
Image Processor	BIONZ
x.v.Colour	YES
Number of Pixels Gross (K)	2360
Number of Pixels Act Camera mode (K)	16:9 Mode . 1490 / 4:3 Mode . 1120
Number of Pixels Act Memory mode (K)	16:9 Mode . 1490 / 4:3 Mode . 1990
Focus: Full Range Auto	YES
Focus: Manual	YES
Manual Focus Key	Panel / Dial
Spot Focus (Touch Panel)	YES
Spot Meter	YES
Minimum Illumination (lux)	5 (1/25 Shutter Speed)
Minimum Illumination with NightShot (lux)	0
SteadyShot (Image Stabilisation)	Optical
Optical SteadyShot Active Mode	YES
Face Detection	YES
Smile Shutter	YES
D-range Optimiser	YES
Night Shot	YES

Camera Noise Reduction	YES
Shutter Speed	1/2-1/800 (including Scene Selection)
White Balance	Auto / Outdoor / Indoor / One-push
Scene Selection	Twilight / Twilight Portrait (Still only) / Candle / Sunrise & Sunset / Fireworks / Landscape / Portrait / Spotlight / Beach / Snow
Auto Slow Shutter	YES
Colour Slow Shutter	YES
Backlight Compensation	YES
Smooth Slow Rec	YES
Interval Rec.	NO
Fader	Black / White
Telemacro	YES

Dimensions

Depth (mm)	122
Height (mm)	68
Width (mm)	70
Weight without Tape/Battery (g)	390

Flash / Light

Flash	YES
Flash Automatic Pop Up	NO
Video light	NO
Flash Mode: Recommended Distance (Memory Mode) (m)	0.3-2.5
Hologram AF	NO
Night Framing	NO

Jacks

Audio Input	NO
Audio Output	YES
Video Input	NO
Video Output	YES
S-Video Input	NO
S-Video Output	YES (with optional accessory cable)
i.LINK (DV) Input	NO
i.LINK (DV) Output	NO
USB Input	YES (USB 2.0 Hi-Speed)
USB Output	YES (USB 2.0 Hi-Speed)
Component Video Output	YES
HDMI™ Output	YES

External Microphone Input	NO
Headphone Jack	NO

Lens / Zoom

Lens	Carl Zeiss Vario-Sonnar T*
F	1.8-2.6
f (Focal Distance) (mm)	3.2-46.5
f (35mm conversion): Camera mode (mm)	16:9 Mode . 40-600 / 4:3 Mode . 49-735
f (35mm conversion): Memory mode (mm)	16:9 Mode . 40-600 / 4:3 Mode . 37-555
Filter Diameter (mm)	30
Zoom Ratio (Optical)	15
Zoom Ratio (Digital)	180
Precision Digital Zoom	YES
Zoom Key	Lever / Button on LCD frame

Still Image Recording

Still image recording on Memory Stick	YES
Still image recording on internal HDD	YES
Compression of still image	JPEG
Recording Media	Memory Stick Duo
Memory Stick PRO Compatibility	YES
Image Size: Max	16:9 Mode . 2304 x 1296 (3M) / 4:3 Mode . 2304 x 1728 (4M)
Image Size: VGA	640 x 480
Burst Record Auto Exposure Bracketing	NO
Burst Record Multi 9 Pictures	NO
Index Playback	YES
Memory Mix	NO
PictBridge compatibility	YES
Still Recording during Movie (Dual Rec)	YES (2.3 M, unlimited)

Others

16:9 Wide (Full) Recording	YES
Start / Stop Rec button on LCD	YES
Zoom button on LCD	YES
Automatic Geotagging by GPS	YES
BRAVIA Sync	YES
Accessory Shoe	NO
Battery Info	YES
Built in Light	NO
Demonstration Mode	YES
InfoLITHUM System	YES
Picture Effects	NO

Digital Picture Effects	NO
Power Consumption : LCD (W)	3.9
Continuous Recording Time with Supplied Battery and LCD backlight off (min)	105
Max. Continuous Recording Time with Optional Battery and LCD backlight off (min)	395
Progressive Recording Mode	NO
USB Streaming	NO
Easy Handycam	YES

Supplied Accessories

AC Adaptor	AC-L200
AV Cable	Multi (No S-cable)
Rechargeable Battery Pack	NP-FH60
Handycam Station	NO
USB Cable	YES
USB Driver	YES
Editing Software	Picture Motion Browser
Stylus Pen	NO
Shoulder Strap	NO
Wrist Strap	NO
Tape / Cleaning Tape	NO
Wireless Remote Commander	RMT-835
21 Pin Adaptor	NO

View Finder / LCD Monitor

LCD Type	Clear Photo LCD plus
Hybrid LCD Screen	YES
LCD: Size (inch)	2.7
LCD: Pixels (dots)	211200
Touch Panel	YES
Viewfinder	NO

Recorder/ Player

Movie Format	High Definition, AVCHD (1920 x 1080, 1440 x 1080) / Standard Definition, MPEG2
Recording Media	120GB Hard Disk Drive, Memory Stick
HYBRID (Movie rec on Memory Stick)	YES
HYBRID Plus (Movie rec on internal memory and Memory Stick)	NO
Movie Quality	HD ; FH (1920x1080i, 16Mbps) / HQ (9Mbps) / SP (7Mbps) / LP (5Mbps) , SD ; HQ (9Mbps) / SP (6Mbps) / LP (3Mbps)
Visual Index	YES

Face Index	YES
Film Roll Index	YES
Map Index	YES
Playlist Edit	Add / Delete / Move
Original Edit	Delete
Highlight Playback	YES
One Touch Disc Burn Button	YES
Dubbing Button	NO
NTSC Playback on PAL TV	NO
Playback Zoom	YES
Signal Convert Function	NO

Accessories

Batteries & Chargers

DCC-L50B



Docking Stations & Cables

VMC-14UMB2



Flashes & Lights

HVL-IRM



Tripods

VCT-R640



VCT-R100



VCT-1500L



VCT-MTK



Other Accessories

GPS-CS3KA



GPS-CS1KASP



GPS-CS1KA



GPS-CS1



KK-LC3



Other accessories

GPS-CS1KASP



GPS-CS1KA



GPS-CS1



VCT-1500L



Batteries & Chargers

NP-FH100



NP-FH70



NP-FH50



AC-VQH10



BC-TRP



DCC-L50B



Cables & Connectors

VMC-15MHD



VMC-30MHD



VMC-30FC



Cases

LCS-MX100



LCS-MX50



LCS-X30



LCS-X20



LCS-X10



LCS-BBD



LCS-SRC



LCS-HAB



Flashes & Lights

HVL-10NH



HVL-HFL1



HVL-H1RL



HVL-HL1



HVL-IRM



Lenses & Filters

VCL-HGA07



VCL-HGE07A



VCL-HG0730A



VCL-HG1730A



Microphones

ECM-HW2



Tripods

VCT-80AV



VCT-60AV



VCT-50AV



VCT-R640



VCT-R100



VCT-1500L



VCT-MTK



Sports Packs

SPK-HCE



Accessory Kits

ACC-HDH6



ACC-WLH6



ACC-ASH6



ACC-FH60A



ACC-FH60B



ACC-FH70



ACC-TCH5



Other Accessories

GPS-CS3KA



GPS-CS1KA



KK-LC3



RM-AV2



VCT-S30L



GPS-CS1



PCK-L27W



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